

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): HIRAMATSU

Appln. No.: 09

Series Code ↑

101,833

Serial No. ↑

Filed: July 17, 1998

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

SUPPLEMENTAL AMENDMENT

Group Art Unit 1725

Examiner: Geoffrey S. Evans

Atty. Dkt. P 0255101 7012P-u

M# Client Ref

Appln. Title: LASER MACHINING APPARATUS AND  
METHOD FOR MANUFACTURING A  
MULTILAYERED PRINTED WIRING  
BOARD

Date: March 28, 2002

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim	For B & C See Required Separate Paper (Pat-256)	Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
A. <input checked="" type="checkbox"/> NOT made B. <input type="checkbox"/> Withdrawn C. <input type="checkbox"/> made herewith D. <input type="checkbox"/> made previously							
2. Total Effective Claims	33	**minus	33	0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims	15	***minus	15	0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) .....				add	+ \$280/\$140 =	+ \$0	104/204
5. Original due Date: April 11, 2002	<input type="checkbox"/> NONE						
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo) (2 mos) (3 mos) (Usable only for ≤ 2mo.OA --- 4 mos) (Usable only for 30 day/1mo.OA --- 5 mos)	\$110/\$55 = \$400/\$200 = \$920/\$460 = \$1,440/\$720 = \$1,960/\$980 =		+ \$0			115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee paid since above original due date and subtract			- \$0				
8.				Extension Fee Attached	+ \$0		
9. If Terminal Disclaimer attached, add Rule 20(d) official fee .....				+ \$110/\$55	+ \$0		148/248
10. If IDS attached requires Official Fee under Rule 97 (c), .....	add			+ \$180			126
or if Rule 97(d) Request .....	add			+ \$180	+ \$0		126
11. After-Final Request Fee per rules 129(a) and 17(r) .....				+ \$740/370	+ \$0		146/246
12. No. of additional inventions for examination per Rule 129(b).....				x \$740/370 ea	+ \$0		149/249
13. Request for Continued Examination (RCE) .....				+ \$740/370	+ \$0		1179/1279
14. Petition fee for .....				+ \$0			
15.				TOTAL FEE ENCLOSED =	\$0		

16. \*If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. \*\*If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. \*\*\*If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

Our Deposit Account No. 03-3975)

(Our Order No. 041226 0255101

C# M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP  
Intellectual Property Group

By Atty: Glenn J. Perry

Reg. No. 28458

Sig: by Glenn J. Perry, Reg #39642Fax: (703) 905-2500  
Tel: (703) 905-2161

Atty/Sec: gjp/nlh

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments



tt 19  
4/9/02  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re **PATENT APPLICATION** of

**HIRAMATSU**

Appln. No.: 09/101,833

Confirmation No.: 1115

Group Art Unit: 1725

Examiner: Geoffrey S. Evans

Filed: July 17, 1998

FOR: LASER MACHINING APPARATUS, AND APPARATUS AND METHOD  
FOR MANUFACTURING A MULTILAYERED PRINTED WIRING BOARD

\* \* \* \* \*

March 18, 2002

**SUPPLEMENTAL AMENDMENT**

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

In response to the Office Communication dated March 11, 2002, this communication  
supplements the Amendment filed February 28, 2002.

**IN THE SPECIFICATION:**

Please replace the entire Specification, as amended, pages 1-58, with the Substitute  
Specification, cleaned copy, attached hereto.

**RECEIVED**

APR 1 - 2002

TC 1700